FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT			5. Lease Serial No. U-9613 6. If Indian, Allottee or Tribe Name		
1a. Type of Work: X DRILL	REENTER	7.	If Unit or CA Agree	ment, Name and No.	
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone	8. N	Lease Name and We	II No. K CREEK 273-25	
2. Name of Operator		9.	API Well No.		
EOG RESOURCES, INC.			43-047	-36472	
3a. Address P.O. BOX 1815	3b. Phone No. (Include area code)	10.	Field and Pool, or Exp		
VERNAL, UT 84078 4. Location of Well (Report location clearly and in according to the second	(435)789-0790	ŀ	NATURAL B	UTTES	
At surface 670° FSL, 660° FWL 44	· •	78	SEC. 25, T8S, S.L.B.&I	•	
14. Distance in miles and direction from nearest town or pos			County or Parish	13. State	
11 MILES SOUTHEAST OF OUR. 15. Distance from proposed*	AY, UIAH 16. No. of Acres in lease		INTAH ucing Unit dedicated to	this well	
location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	1920	-	0	RECEIVED	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 8850'		M/BIA Bond No. on fi V M-2308	MAK 3 1 2003	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4719.2 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated 45 DAY	DIV. OF OIL, GAS & MINIT duration (S	
	24. Attachments				
Attachments The following, completed in accordance with the requirements.	ements of Onshore Oil and Gas Order No. 1, sl	all be atta	ched to this form:		
1. Well plat certified by a registered surveyor.	4. Bond to cover the	operations	s unless covered by an	existing bond on file	

- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. SUPO shall be filed with the appropriate Forest Service Office).
- (see Item 20 above).

 - 6. Such other site specific information and/or plans as may be required by the authorized officer.

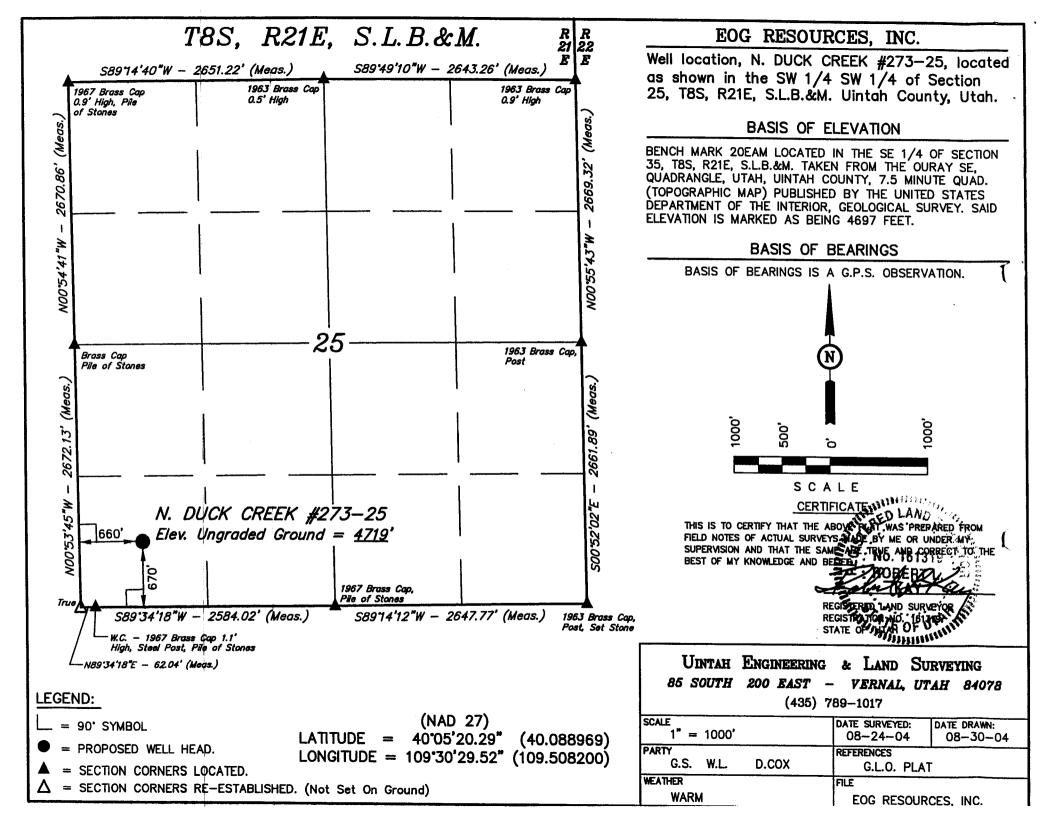
25. Signature	Name (Printed/Typed) Ed. Trotter	Date March 24, 2005
Title Agent	ACHTONE SETY	
Approved by (Signature)	Name BRADEEY G. HILL ENVIRONMENTAL SCIENTIST III	Date PH-PH-PS
Title Title	Office	104-04-02

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{*(}Instructions on page 2)



EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

March 24, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL NORTH DUCK CREEK 273-25 SW/SW, SEC. 25, T8S, R21E UINTAH COUNTY, UTAH LEASE NO.: U-9613 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter

P.O. Box 1910

Vernal, UT 84078

Phone: (435)789-4120

Fax: (435)789-1420

RECEIVED

MAR 3 1 2005

DIV. OF OIL, GAS & MINING

Sincerely,

Ed Trotte

Agent

EOG Resources, Inc.

Attachments

NORTH DUCK CREEK 273-25 SW/SW, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,877'
Wasatch	5,459'
Chapita Wells	6,113'
Buck Canyon	6,792'
North Horn	7,446'
Island	8,144'

EST. TD: 8850'

Anticipated BHP 3800 PSI

3. PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

4. CASING PROGRAM:

							MINIMU	WISAFEI	IFACIUK
HOLE SIZI	E <u>INTERVAL</u>	LENGTH	<u>SIZE</u>	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
20"	0' - 45'+/- GL	45'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&Ć	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	8850'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

5. Float Equipment:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

None

SURFACE HOLE PROCEDURE (45'-2300'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface.

NORTH DUCK CREEK 273-25 SW/SW, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Dry or light mud as needed to support drilling by Bucket Rig.

SURFACE HOLE PROCEDURE (45'-2300'):

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2300'-TD:

2300'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

NORTH DUCK CREEK 273-25 SW/SW, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Cement to surface with Redi-Mix cement

SURFACE HOLE PROCEDURE (45'-2300'+/-):

Option #1: Well circulates or drills with air.

Tail: 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess.

Lead: Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl2 to get cement returns to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

SURFACE HOLE (45'-2300')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO₂ contamination in the mud is possible in the Price River (Mesa

Verde).

NORTH DUCK CREEK 273-25 SW/SW, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. ANNULAR 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. **BLIND OR PIPE RAMS** CHOKE MANIFOLD 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR **OR PIT BLIND OR PIPE RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE/ 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE **OR PIT** (Note: Blind Rams may be installed above or below the pipe rams)

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CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: North Duck Creek 273-25

Lease Number:

U-9613

Location:

670' FSL & 660' FWL, SW/SW, Sec. 25,

T8S, R21E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 11 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Temporarily abandoned wells 1*
- B. Producing wells 28*

 (*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1509' from proposed location to a point in the SE/SW of Section 25, T8S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between Corners 2 & 8.

Access to the well pad will be from the Southeast.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds

along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT DRILLING OPERATIONS

Ed Trotter
P.O. Box 1910
Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the North Duck Creek 273-25 Well, located in the SW/SW of Section 25, T8S, R21E, Uintah County, Utah; Lease #U-9613; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Agent Agent

Date

9

EOG RESOURCES, INC. N. DUCK CREEK #273-25 SECTION 25, T8S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST: TURN LEFT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.0 MILES.

EOG RESOURCES, INC.

N. DUCK CREEK #273-25 LOCATED IN UINTAIL COUNTY, UTAIL SECTION 25, T8S, R21E, S.L.B.&M.

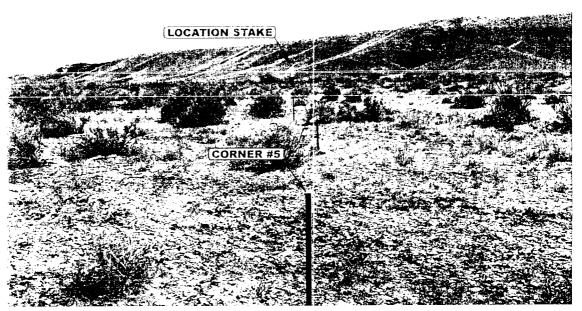
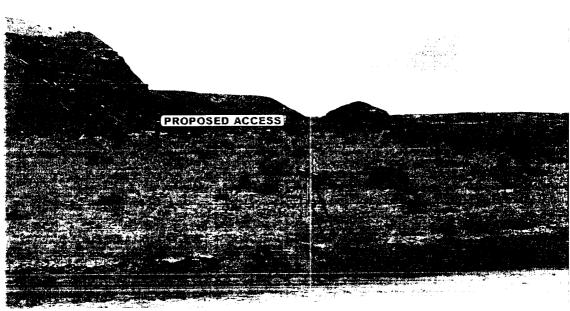


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



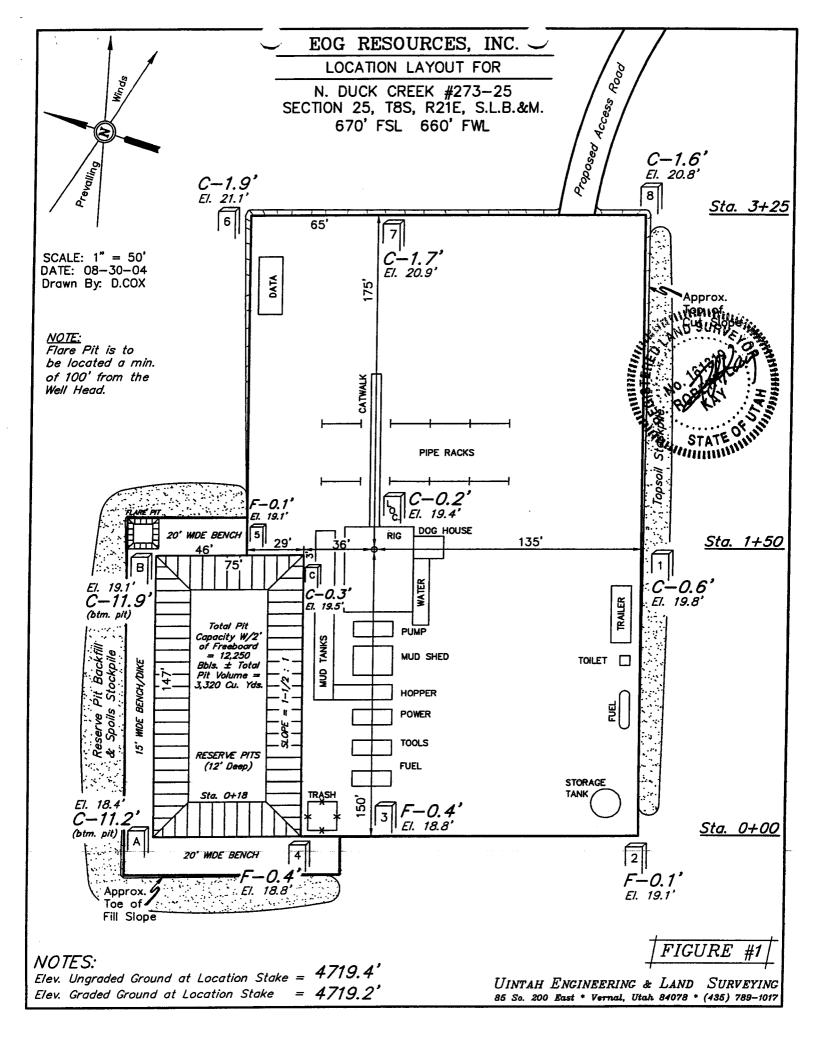
2HO FO: A IEW FROM BEGINNING OF PROPOSED ACCESS

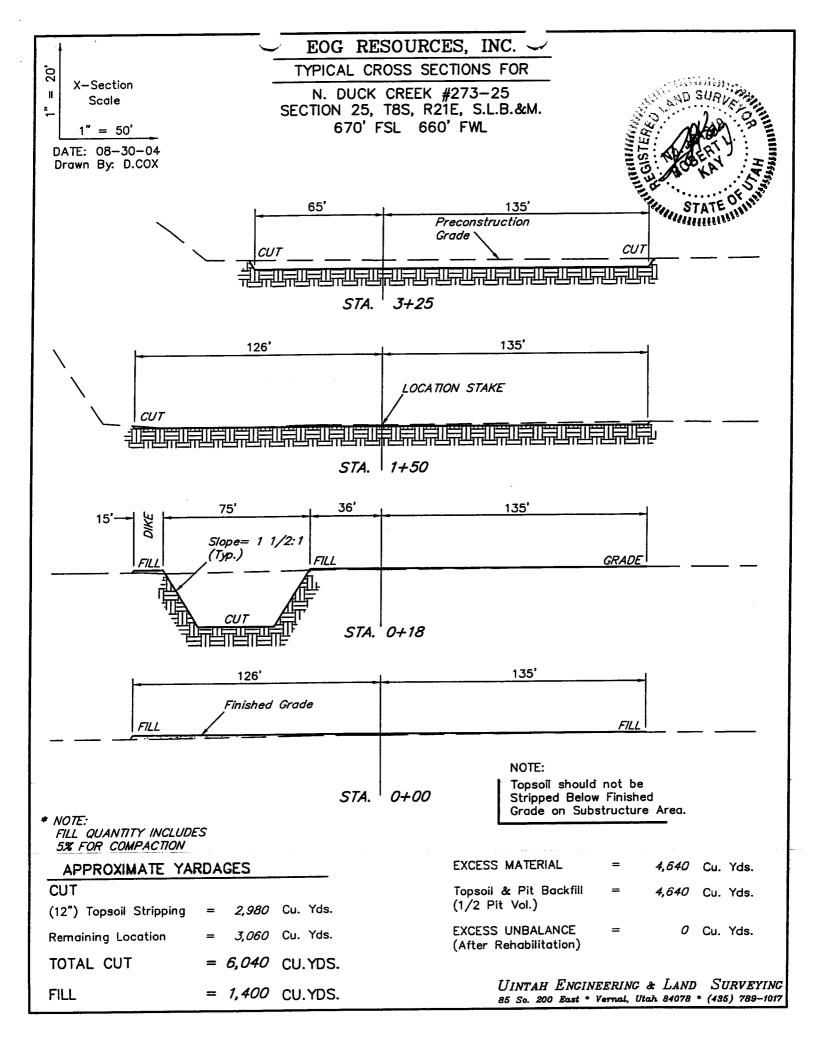
CAMERA ANGLE: SOUTHWESTERLY

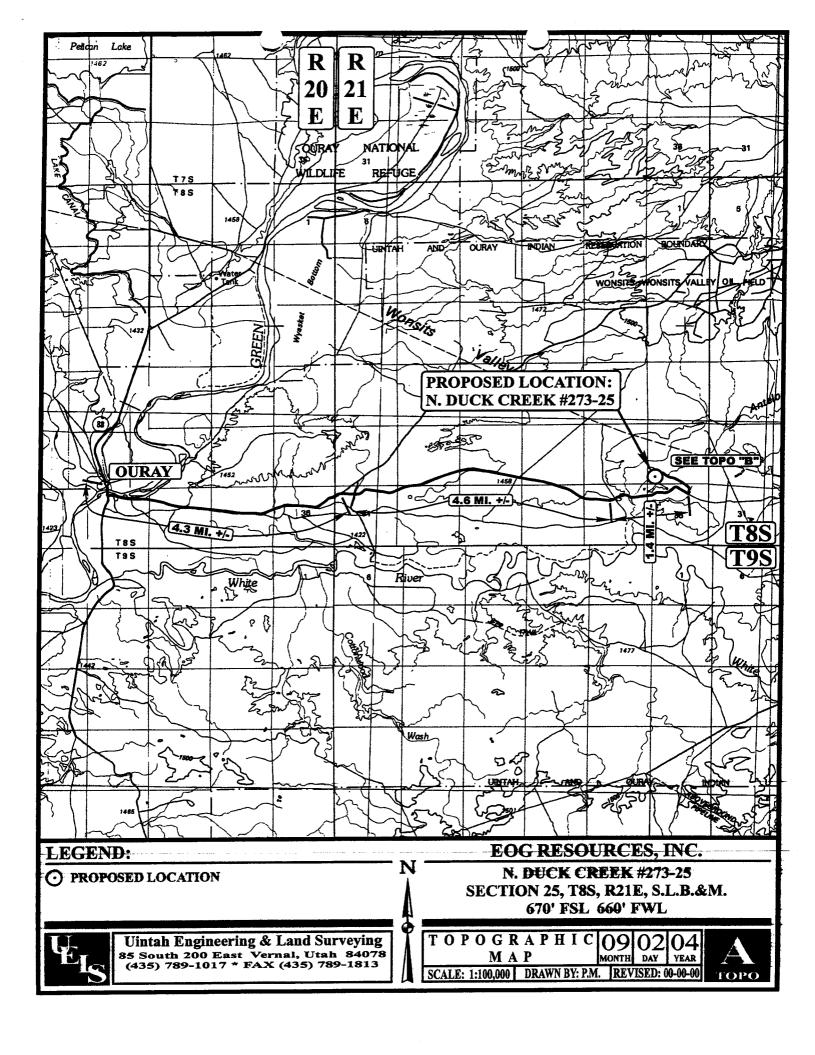


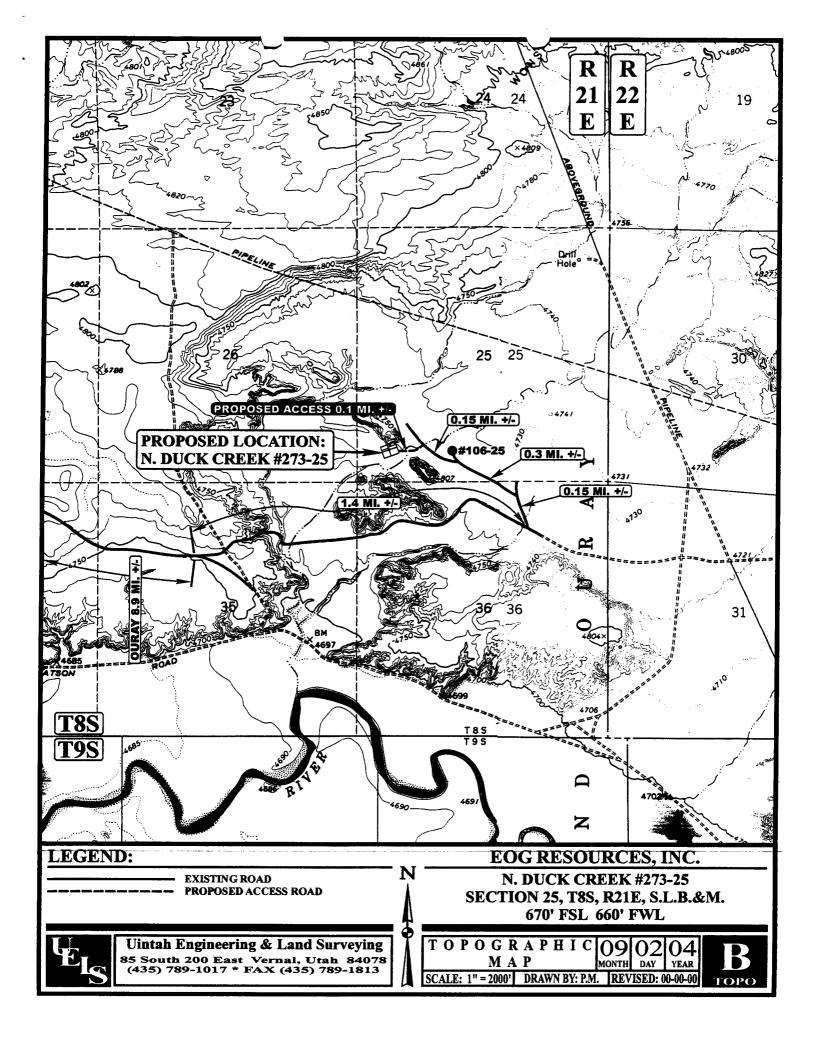
Eminh Emgineering & Land Surveying 635 South 2007 ast Asman Calcis 4075 5 (448) 89-401. Tuels a netsure.com

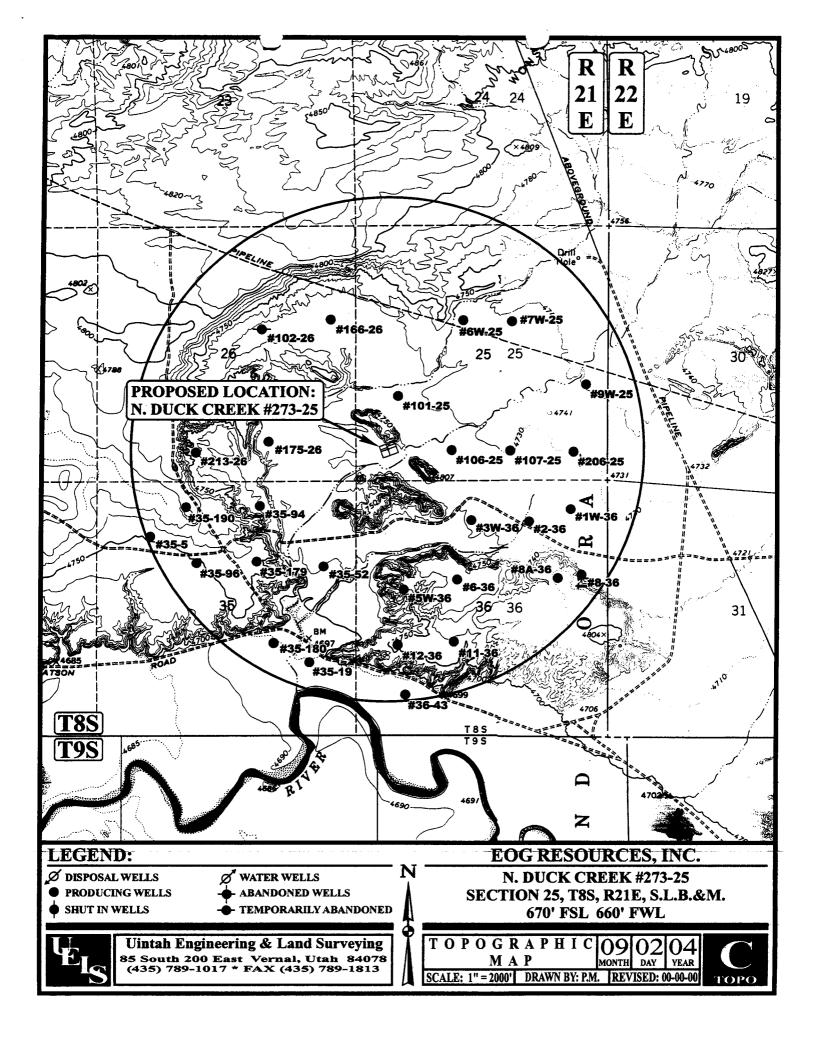
TOURTHON		(19)(3)		
AKEN BY: GS.	9RAWN 81: 2.M	. REVISED:	0-80-00	į

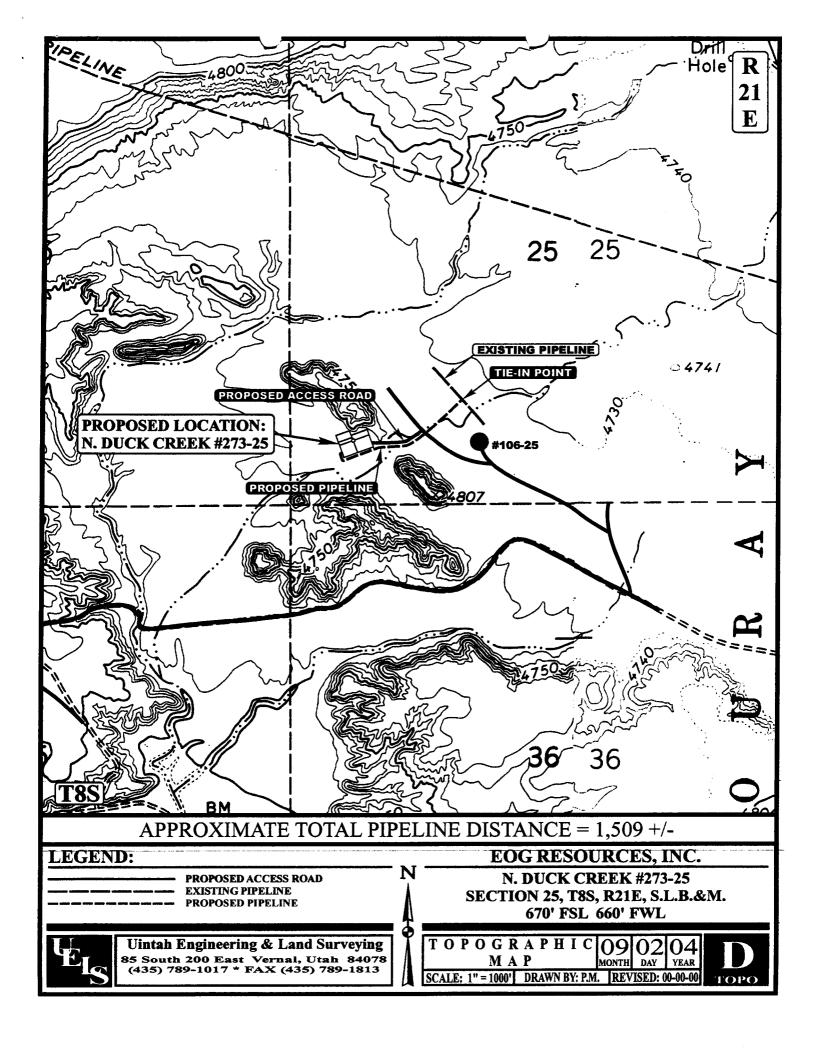






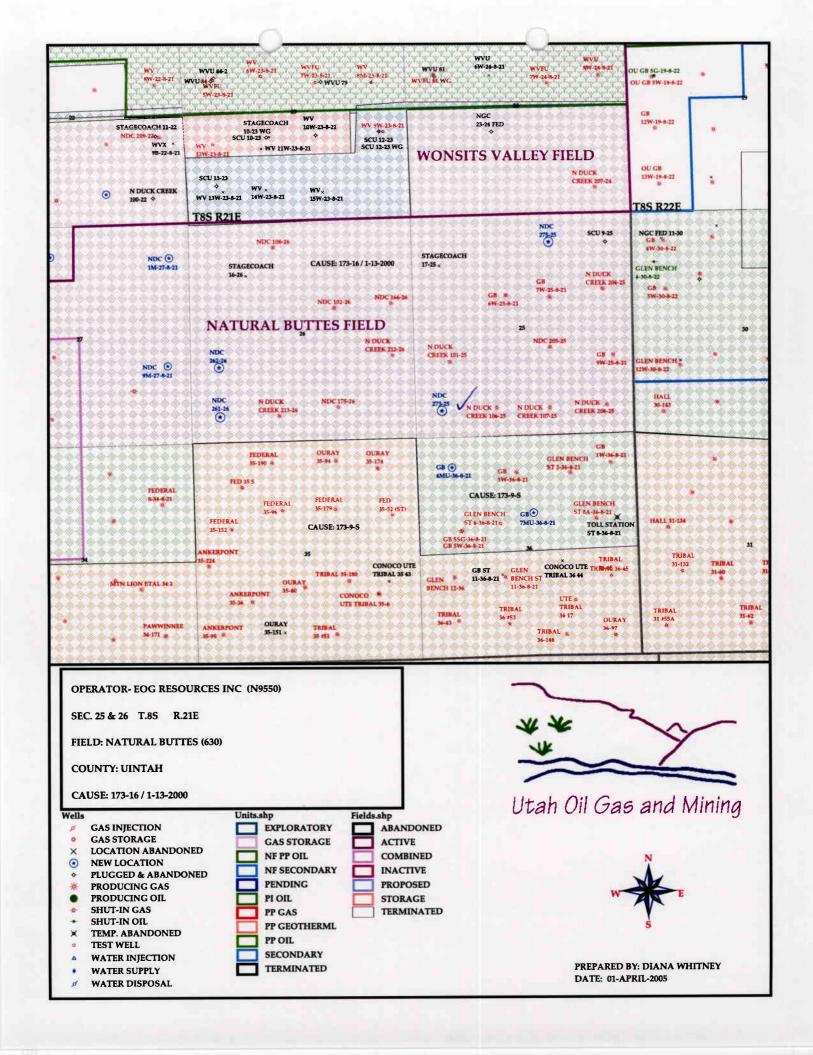






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/31/2005	API NO. ASSIGNED: 43-047-36472
WELL NAME: NDC 273-25 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSW 25 080S 210E SURFACE: 0670 FSL 0660 FWL BOTTOM: 0670 FSL 0660 FWL UINTAH	Tech Review Initials Date Engineering
NATURAL BUTTES (630)	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: U-9613 SURFACE OWNER: 2 - Indian PROPOSED FORMATION: NHORN COALBED METHANE WELL? NO	LATITUDE: 40.08890 LONGITUDE: -109.5084
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Ni Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) MM Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General
COMMENTS:	
STIPULATIONS: 1- fe du 1	() approva ()





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 4, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: North Duck Creek 273-25 Well, 670' FSL, 660' FWL, SW SW, Sec. 25, T. 8
South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36472.

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	ne & Number North Duck Creek 273-25				
API Number:	43-047-	-36472			
Lease:	U-9613				
Location: <u>SW SW</u>	Sec. 25	T. <u>8 South</u>	R. 21 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plug drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: NORTH DUCK CREEK 273-25
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-36472
3. ADDRESS OF OPERATOR: PHONE NUM	BER: 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	COUNTY LUNITAL
FOOTAGES AT SURFACE: 670 FSL 660 FWL 40.0889 LAT 109.50843 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 8S 21E S.L.B. & M	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF AC	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	U VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RE	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL	SITE OTHER: APD EXTENSION REQUEST
CONVERT WELL TYPE RECOMPLETE - DIFFERE	NT FORMATION REQUEST
EOG Resources, Inc. respectfully requests the APD for the referenced well be exampled to the property of the provided by the Utah Division of Oil, Gas and Mining Oate:	xtended for one year.
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regu	latory Assistant
SIGNATURE DATE 3/23/2	2006
(This space for State use only)	

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Perr		(SW/SW) SECTION 25, T8 EOG RESOURCES, INC.	
above, hereby	verifies that the i	n legal rights to drill on information as submitt mains valid and does	
Following is a coverified.	hecklist of some	e items related to the a	application, which should be
•	vate land, has th n updated? Yes		d, if so, has the surface
		he vicinity of the proponts for this location? Y	osed well which would affect ′es⊡ No⊠
	•	er agreements put in p roposed well? Yes⊡N	lace that could affect the No☑
		to the access route incoroposed location? Yes	cluding ownership, or right- s □ No ☑
Has the approv	ed source of wa	ter for drilling changed	d? Yes□No☑
	re a change in p	changes to the surface plans from what was di	location or access route scussed at the onsite
ls bonding still i	n place, which c	covers this proposed w	/ell? Yes☑No□
Signature	Sentra J		3/23/2006 Date
Title: REGULAT	TORY ASSISTANT	<u> </u>	
Representing:	EOG RESOURCES	S, INC.	-

STATE OF UTAH

	PARTMENT OF NATURAL RESOUR VISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
SUNDRY N	OTICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new we	ells, significantly deepen existing wells below cur s. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole dep form for such proposa	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER _			8. WELL NAME and NUMBER: North Duck Creek 273-25
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43-047-36472
3. ADDRESS OF OPERATOR:	ERNAL UT	84078	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 VE	ERNAL UT	04070	(435) 789-0790	Natural Buttes
FOOTAGES AT SURFACE: 670 FSL 6	660 FWL 40.088969 Lat 109.5	508200 Lon		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, M	MERIDIAN: SWSW 25 8S 2	?1E S.L.B.	& M	STATE: UTAH
11. CHECK APPROF	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate) Approximate date work will start:	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL
Approximate date work will start.	CASING REPAIR CHANGE TO PREVIOUS PLANS	☐ NEW CONS		TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TUBING	PLUG AND		VENT OR FLARE
SUBSEQUENT REPORT	CHANGE VELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	_	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ON OF WELL SITE	OTHER: APD EXTENSION
	CONVERT WELL TYPE	=	TE - DIFFERENT FORMATION	REQUEST
EOG Resources, Inc. respect	ETED OPERATIONS. Clearly show all purifully requests the APD for the Approved Utah Divis Oil, Gas and Date:	e referenced v by the sion of		
NAME (PLEASE PRINT) Kaylene R. G	ardner	TITL	4/3/2007	sistant

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Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36472

Well Name: North Duck Creek 273-25 Location: 670 FSL 660 FWL (SWSW), SECTION 25, T8S, R21E S.L.B.&M Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 4/4/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes⊡No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
Signature Date
Title: Sr. Regulatory Assistant
Representing: EOG Resources, Inc

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APR U 5 2007

STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDRY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cu	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: North Duck Creek 273-25			
2. NAME OF OPERATOR: EOG Resources, Inc.	Account to the second s	9. API NUMBER:			
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	43-047-36472 10. FIELD AND POOL, OR WILDCAT:			
1060 East Highway 40 CITY VERNAL STATE UT ZII	_p 84078 (435) 789-0790	Natural Buttes			
FOOTAGES AT SURFACE: 670 FSL 660 FWL 40.088969 Lat 109.	508200 Lon	COUNTY: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 8S 2	21E S.L.B. & M	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
NOTICE OF INTENT	DÉEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate) Approximate date work will start: CASING REPAIR	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL			
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR			
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only) CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion: COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: APD EXTENSION			
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	REQUEST			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining COPY SENT TO OPERATOR Date: 3.19.2008 Initials: 145					
NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Lead Regulatory	Assistant			
SIGNOTOR JANUARY CONTIN	DATE 3/13/2008				
(This space for State use unly)					

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Application for Permit to Drill Request for Permit Extension **Validation**

(this form should accompany the Sundry Notice requesting permit extension)

	API: 43-047-36472 Well Name: North Duck Creek 273-25 Location: 670 FSL 660 FWL (SWSW), SECTION 25, T8S, R21E S.L.B.&M Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 4/4/2005					
	The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified. If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes \(\square\$ No \(\square\$					
	Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes \(\sigma\) No \(\sigma\) Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes \(\sigma\) No \(\sigma\) Have there been any changes to the access route including ownership, or right of-way, which could affect the proposed location? Yes \(\sigma\) No \(\sigma\)					
	Has the appro	ved source of wa	ater for drilling changed	i? Yes□No⊠		
	Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑					
	Is bonding still in place, which covers this proposed well? Yes⊠No□					
	+Kalm+	toulin	<u> </u>	3/13/2008		
	Signature Title: Lead Reg	gulatory Assistant	•	Date		
	Representing:	EOG Resources, I	ne			

STATE OF UTAH DEPARTMENT OF NATURAL RESOU	FORM 9	
DIVISION OF OIL, GAS AND M	· · · · · ·	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-9613
SUNDRY NOTICES AND REPORT	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WE!L OIL WELL GAS WELL OTHER	North Duck Creek 273-25	
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-36472	
3. ADDRESS OF OPERATOR:	10. FIELD AND POOL, OR WILDCAT:	
1060 East Highway 40 Vernal UT	84078 (435) 781-9145	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 670' FSL & 660' FWL 40.088969 LAT QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 8S	109.508200 LON 21E S.L.B. & M	COUNTY: UINTAH STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: APD EXTENSION REQUEST
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all EOG Resources, Inc. respectfully requests the APD for the COPY SENT TO OPERATOR Date: 3 12 2009 Initials:		
NAME OF SACE SPORT. Mickenzie Thacker	Operations Clerk	

(This space for State use only)

RECEIVED

MAR 0 2 2009

DATE 2/23/2009

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36472

Well Name: North Duck Creek 273-25 Location: 670 FSL & 660 FWL (SWSW) SECTION 25, T8S, R21E SL.B. &M Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 4/4/2005					
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.					
Following is a checklist of some items related to the application, which should be verified.					
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes⊡No□					
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑					
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑					
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑					
Has the approved source of water for drilling changed? Yes□No☑					
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑					
Is bonding still in place, which covers this proposed well? Yes ☑No□					
Midwi Mady) Signature 2/23/2009 Date					
Title: Operations Clerk					
Representing: EOG Resources, Inc.					
W Branch Co.					

MAR 0 2 2009

			FORM 9		
	STATE OF UTAH	CEC			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepe ıgged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 273-25		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364720000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 25	rp, RANGE, MERIDIAN: 5 Township: 08.0S Range: 21.0E Meridian	n: S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
3/4/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Date:	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	ertinent details including dates, denths	volumes etc		
	respectfully requests the API		e		
,	extended for one year		Approved by the		
			Utah Division of Oil, Gas and Mining		
			On, Gas and Mining		
		ı	Date: March 04, 2010		
			L moral m		
		l de la companya de	By: Doday Du		
			33		
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE			
Mickenzie Gates	435 781-9145	Operations Clerk			
SIGNATURE N/A		DATE 3/4/2010			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 Well Name: NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, bereby verifies that the req

information as submitted in the previously approved application uire revision. Following is a checklist of some items related to the	to drill, remains valid and does not
 If located on private land, has the ownership changed, if so, h updated? Yes No 	as the surface agreement been
 Have any wells been drilled in the vicinity of the proposed well siting requirements for this location? Yes No 	ll which would affect the spacing or
 Has there been any unit or other agreements put in place that of this proposed well? Yes No 	could affect the permitting or operation
 Have there been any changes to the access route including ow affect the proposed location? Yes No 	vnership, or rightof- way, which could
• Has the approved source of water for drilling changed? Y	⁄es 📵 No
 Have there been any physical changes to the surface location change in plans from what was discussed at the onsite evalua 	
• Is bonding still in place, which covers this proposed well?	Approved by the Yes No Utah Division of Oil, Gas and Mining
nature: Mickenzie Gates Date: 3/4/2010	
Title: Operations Clerk Representing: EOG RESOURCES, INC.	Date: March 04, 2010
	A OCCUNIV

Sig

			FORM 9		
	STATE OF UTAH	CEC			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepe ıgged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 273-25		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364720000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 25	rp, RANGE, MERIDIAN: 5 Township: 08.0S Range: 21.0E Meridian	n: S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
3/4/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Date:	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	ertinent details including dates, denths	volumes etc		
	respectfully requests the API		e		
,	extended for one year		Approved by the		
			Utah Division of Oil, Gas and Mining		
			On, Gas and Mining		
		ı	Date: March 04, 2010		
			L moral m		
		l de la companya de	By: Doday Du		
			33		
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE			
Mickenzie Gates	435 781-9145	Operations Clerk			
SIGNATURE N/A		DATE 3/4/2010			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 Well Name: NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, bereby verifies that the req

information as submitted in the previously approved application uire revision. Following is a checklist of some items related to the	to drill, remains valid and does not
 If located on private land, has the ownership changed, if so, h updated? Yes No 	as the surface agreement been
 Have any wells been drilled in the vicinity of the proposed well siting requirements for this location? Yes No 	ll which would affect the spacing or
 Has there been any unit or other agreements put in place that of this proposed well? Yes No 	could affect the permitting or operation
 Have there been any changes to the access route including ow affect the proposed location? Yes No 	vnership, or rightof- way, which could
• Has the approved source of water for drilling changed? Y	⁄es 📵 No
 Have there been any physical changes to the surface location change in plans from what was discussed at the onsite evalua 	
• Is bonding still in place, which covers this proposed well?	Approved by the Yes No Utah Division of Oil, Gas and Mining
nature: Mickenzie Gates Date: 3/4/2010	
Title: Operations Clerk Representing: EOG RESOURCES, INC.	Date: March 04, 2010
	A OCCUNIV

Sig

Sundry Number: 13880 API Well Number: 43047364720000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	^FS			FORM 9		
DIVISION OF OIL, GAS, AND MINING					5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613		
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF I	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.			7.UNI	T or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well					8. WELL NAME and NUMBER: NDC 273-25		
2. NAME OF OPERATOR: EOG Resources, Inc.					9. API NUMBER: 43047364720000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: xt		LD and POOL or WILDCAT: IRAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL				COUNT			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 25	P, RANGE, MERIDIAN: 5 Township: 08.0S Range: 21.0E Meridian	ı: S		STATE UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	Γ, OR OT	HER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	ACIDIZE		ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
3/29/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	. [CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	□ ı	FRACTURE TREAT		NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK		
_	☐ PRODUCTION START OR RESUME	□ ı	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ !	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL		
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ !	SI TA STATUS EXTENSION	1	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТІ	HER:		
	respectfully requests the AP extended for one year	D for	r the referenced well l	oe	Approved by the Utah Division of il, Gas and Mining 03/31/2011		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	t	TITLE Operations Clerk				
SIGNATURE N/A		\neg	DATE 3/29/2011				

Sundry Number: 13880 API Well Number: 43047364720000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 **Well Name:** NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No

Signature: Mickenzie Gates **Date:** 3/29/2011

Title: Operations Clerk Representing: EOG RESOURCES, INC.

Sundry Number: 24660 API Well Number: 43047364720000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 273-25
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364720000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/10/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	_		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates, o	depths, volumes, etc.
EOG Resources, In	nc. respectfully requests the		Approved by the
	well be extended for one y	ear.	Utah Division of Oil, Gas and Mining
			_
			Date: April 10, 2012
			By: Backgill
NAME (PLEASE PRINT)	PHONE NUMB	BER TITLE	
Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 4/10/2012	

Sundry Number: 24660 API Well Number: 43047364720000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 Well Name: NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of the proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect t proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Mickenzie Gates Date: 4/10/2012

Sig

Title: Operations Clerk Representing: EOG RESOURCES, INC.

Form 3160-3 (August 2007)

RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

6. If Indian, Allotee or Tribe Name

UNITED STATES DEPARTMENT OF THE INTERIOR MAR 2 9 2005 BUREAU OF LAND MANAGEMENT

5. Lease Serial No. UTU-9613

APPLICATION FOR PERMIT TO DRILL OR REENTER

APPLICATION FOR PERMIT TO DRILL OR REENTER			UTE INDIAN TRIBE				
la. Type of work: ✓ DRILL REENTER			7 If Unit or CA Agreement, Name and No.				
lb. Type of Well: Oil Well Gas Well Other	⊡	Single Zone Multi	ple Zone	8. Lease Name and NORTH DUCK CF		5	
2. Name of Operator EOG Resources, Inc.				9. API Well No. 43-047-	.3647	2	
3a. Address 1060 East Highway 40, Vernal UT 84078		ne No. (include area code) 11-9111		10. Field and Pool, or Exploratory NATURAL BUTTES			
	4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 670' FSL, 660' FWL (SWSW) 40.088969 LAT, 109.508200 LON			11. Sec., T. R. M. or Blk. and Survey or Area SEC 25, T8S, R21E, S.L.B.&M.			
At proposed prod. zone SAME 14. Distance in miles and direction from nearest town or post office* 42.0 MILES FROM VERNAL				12. County or Parish UINTAH	13 U	. State	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 17. Spacin 40			g Unit dedicated to this well			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 20. BLM/B 10820' NM2308			BIA Bond No. on file			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4719' NAT GL	22. Approximate date work will start*			23. Estimated duration 45 DAYS			
	24. A	ttachments					
 The following, completed in accordance with the requirements of Onshorm. Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 		4. Bond to cover the Item 20 above). 5. Operator certification.	ne operation	s form: unless covered by an mation and/or plans as			·
25. Signature Regulatory Administrator		ame <i>(Printed/Typed)</i> aylene Gardner			Date 03/24/200	5	
Approved by (Signature)	N	ame (Printed/Typed)	Kenc	zka	Date JUL	3 1	2012
Title Assistant Field Manager Lands & Mineral Resources				LD OFFICE			
Application approval does not warrant or certify that the applicant hold	s legal or o	equitable title to those right	s in the subi	iect lease which would e	entitle the appli	cant to	

conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

RECEIVED

*(Instructions on page 2)

AUG 2 2 2012

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

EOG Resources, Inc.
North Duck Creek 273-25

43-047-36472

Location: Lease No: SWSW, Sec. 25, T8S, R21E

UTU-9613

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

-	Forty-Eight (48) hours prior to construction of location and access roads.
-	Prior to moving on the drilling rig.
-	Twenty-Four (24) hours prior to spudding the well.
-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
-	Twenty-Four (24) hours prior to initiating pressure tests.
-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.
	-

Page 2 of 7

Well: North Duck Creek 273-25 7/24/2012

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.

Site-Specific Conditions of Approval:

NDC 273-25

- Paint facilities "Shadow Gray."
- Make sure well pad was moved to the northeast approximately 50 feet to avoid Uinta Basin hookless cactus on the south side of the well by 300 feet.
- A BLM-permitted paleontologist shall monitor the construction of the access road, well pad and pipeline.
- Monitor construction operations by a permitted archaeologist.
- In accordance-with the guidelines specified in the Guidelines-for Raptor Protection from Human and Land Use Disturbances, a raptors survey should be conducted prior to construction of the proposed location, pipeline or access road if construction would take place during raptor nesting season (January 1 through September 30). If active raptor nests are identified during a new survey, EOG should conduct its operations according to the seasonal restrictions detailed in the Uinta Basinspecific RMP guidelines and spatial offsets specified by the USFWS Utah Raptor Guidelines (See Appendix D).
- Since surface disturbing operations were not initiated before May 13, 2011, additional biological surveys shall be conducted in accordance with the guidelines specified in the USFWS Rare Plant Conservation measures for Uinta Basin hookless cactus in consideration of the 300-foot offset specified in the BLM RMP ROD.

BIA Standard Conditions of Approval:

- Soil erosion will be mitigated by reseeding all disturbed areas.
- The gathering pipelines will be constructed to lie on the surface. The surface pipelines will not be

Page 3 of 7 Well: North Duck Creek 273-25 7/24/2012

bladed or cleared of vegetation. Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way. Where pipelines do not parallel roads but cross-country between sites, they shall be welded in place at well sites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipe line right-of-way will not be used as an access road.

- A closed-loop drilling system shall be used on all locations as recommended by the Ute Tribe Technician, the BIA, and other agencies involved.
- A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak-proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.
- Major low water crossings will be, armored with pit run material to protect them from erosion.
- All personnel shall refrain from collecting any paleontological fossils and from disturbing any fossil resources in the area.
- If fossils are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and the Cultural Rights Protection Officer.
- Before the site is abandoned the company will be required to restore the leased area and/or Rightof-Way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation. If necessary, the BIA will provide a suitable seed mixture.
- Noxious weeds will be controlled on all surface disturbances within the project area. If noxious
 weeds spread from the project area onto adjoining land, the company will also be responsible for
 their control.
- All personnel shall refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- If artifacts or any culturally sensitive materials are exposed or identified during construction, all
 construction must cease and immediate notification to the Energy and Minerals Department and the
 Cultural Rights Protection Officer.

Page 4 of 7 Well: North Duck Creek 273-25

7/24/2012

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- Surface casing cement shall be brought to surface.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored." Blooie line can be 75 feet.
 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- Additional cement required, for Cementing Program covering Surface Casing strings.
 Excess factor additional cement will be pumped during stages lead or top out.
 Surface casing cement shall be brought to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 5 of 7 Well: North Duck Creek 273-25 7/24/2012

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: North Duck Creek 273-25

7/24/2012

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

Page 7 of 7 Well: North Duck Creek 273-25 7/24/2012

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 35997 API Well Number: 43047364720000

			1
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 273-25
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364720000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/28/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:			
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates, o	depths, volumes, etc.
EOG Resources, In	nc. respectfully requests the	APD for the referenced	Approved by the
	well be extended for one ye	ear.	Utah Division of Oil, Gas and Mining
			Date: April 01, 2013
			00 142 00 8
			By:
NAME (PLEASE PRINT)	PHONE NUMB	ER TITLE	
Vail Nazzaro	303 824-5590	Sr. Regulatory Assistant	
SIGNATURE N/A		DATE 3/28/2013	

Sundry Number: 35997 API Well Number: 43047364720000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 **Well Name:** NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
Insture: Voil Nezzoro

Signature: Vail Nazzaro Date: 3/28/2013

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 49119 API Well Number: 43047364720000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU				FORM 9	
ı	5.LEASE DESIGNATION AND SEF U-9613	RIAL NUMBER:				
SUNDR	RY NOTICES AND REPORT	6. IF INDIAN, ALLOTTEE OR TRI UTE	BE NAME:			
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAM	E:	
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: NDC 273-25		
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047364720000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	N , Denver, CO, 80202		NE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL				COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E Mo	eridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly sho	Gow all pere) for the referenced	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FOR TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: Depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Min Date: March 25, 20 By:	ne of ing	
NAME (DI FACE DEVICE)	21212	WDEE .	TITLE			
NAME (PLEASE PRINT) Donna J Skinner	PHONE NUI 303 262-9467	MBER	TITLE Sr. Regulatory Assistant			
SIGNATURE N/A			DATE 3/24/2014			

Sundry Number: 49119 API Well Number: 43047364720000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 **Well Name:** NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
notura. Donno I Skinnor Doto. 2/24/2014

Signature: Donna J Skinner Date: 3/24/2014

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

ILLUEIVED

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 1 6 2014

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU9613

SUNDRY N	OTICES AND REPORTS ON WELLS form for proposals to drill or to re-enter an Use form 3160-3 (APD) for such proposals.	A A
Do not use this	form for proposals to drill or to re-enter ar	_IVI
bandoned well.	Use form 3160-3 (APD) for such proposals.	

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.							
Type of Well Oil Well	8. Well Name and No. NORTH DUCK CREEK 273-25							
Name of Operator EOG RESOURCES INC	ОМ	9. API Well No. 43-047-36472-00-X1						
3a. Address 600 17TH STREET, SUITE 10 DENVER, CO 80202	000N	3b. Phone No Ph: 303.26	(include area code)	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T8S R21E SWSW 670FSL 660FWL SEP 1 2 20					11. County or Parish, a			
12. CHECK APPR	ROPRIATE BOX(ES) TO		OF OIL, GAS & I NATURE OF I		EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
Notice of Intent	☐ Acidize	Dee	-	☐ Product	ion (Start/Resume)	☐ Water S		
- 6.1	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclama	ation	☐ Well In	tegrity	
☐ Subsequent Report	□ Casing Repair	□ Nev	Construction	□ Recomp	lete	Other		
☐ Final Abandonment Notice	□ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Change to PD	Change to Original A	
	☐ Convert to Injection	☐ Plug	Back	☐ Water D	Disposal	10		
testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. respectf	nal inspection.)	the reference	ed well be exten	-	VERNAL	638	FICE	
14. I hereby certify that the foregoing is	Electronic Submission #2	RESOURCES	NC, sent to the '	Vernal	•			
Name (Printed/Typed) DONNA J	ASSISTANT							
Signature (Electronic S			Date 07/16/2					
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE			
Approved By Conditions of approved, if any are attached	Approval of this notice does	not warrant or			Recources	SEP	04	2014
ertify that the applicant holds legal or equivinch would entitle the applicant to condu	nable title to those rights in the ct operations thereon.	subject lease	Office	VERRA	L FIELD OFFIC	rc ————		
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ke to any department or a	gency of the U	Inited	

Revisions to Operator-Submitted EC Data for Sundry Notice #253261

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

APDCH

APDCH NOI

Lease:

SR

UTU9613

UTU9613

Agreement:

Operator:

EOG RESOURCES, INC. 600 17TH STREET DENVER, CO 80202 Ph: 303-572-9000

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303-262-9467

Tech Contact:

Admin Contact:

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303-262-9467

Location:

State: County:

UINTAH

Field/Pool:

NATURAL BUTTES

Well/Facility:

NORTH DUCK CREEK 273-25 Sec 25 T8S R21E Mer SLB SWSW 670FSL 660FWL 40.088969 N Lat, 109.508200 W Lon

EOG RESOURCES INC 600 17TH STREET, SUITE 1000N DENVER, CO 80202 Ph: 303-572-9000

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303.262.9467

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303.262.9467

UT

ÜİNTAH

NATURAL BUTTES

NORTH DUCK CREEK 273-25

Sec 25 T8S R21E SWSW 670FSL 660FWL

CONDITIONS OF APPROVAL

EOG RESOURCES INC

Notice of Intent APD Extension

Lease:

UTU-9613

Well:

NDC 273-25

Location:

SWSW Sec 25-T8S-R21E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 07/31/2016.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 61536 API Well Number: 43047364720000

	STATE OF UTAH			FORM 9
I	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N	3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613	
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
	posals to drill new wells, significan reenter plugged wells, or to drill hor n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: NDC 273-25
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047364720000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202		NE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 0660 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E M	eridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
3/16/2015	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	F	RACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:				
bate of opau.	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	□ 0	DTHER	OTHER:
	completed operations. Clearly sho nc. respectfully requests th well be extended for one	e APE	o for the referenced	Approved by the UManchivizio2045 Oil, Gas and Mining
				Date:
				By: Daggill
NAME (PLEASE PRINT) Donna J Skinner	PHONE NU 303 262-9467	MBER	TITLE Sr. Regulatory Assistant	
SIGNATURE	030 202 0407		DATE	
N/Δ			3/16/2015	

Sundry Number: 61536 API Well Number: 43047364720000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 Well Name: NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If loca Yes		the ownership changed, if so, has the surface agreement been updated?	
	any wells been drilled in rements for this location	the vicinity of the proposed well which would affect the spacing or sitin? Yes 📵 No	ıg
	here been any unit or othesed well?	her agreements put in place that could affect the permitting or operation No	of this
	there been any changes sed location? Yes	to the access route including ownership, or rightof- way, which could af	fect the
• Has t	he approved source of w	ater for drilling changed? 🔵 Yes 🃵 No	
		changes to the surface location or access route which will require a change at the onsite evaluation? 🔵 Yes 📵 No	nge in
• Is bor	nding still in place, which	n covers this proposed well? 🍥 Yes 💭 No	
Signature:	Donna J Skinner	Date: 3/16/2015	

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 69495 API Well Number: 43047364720000

	STATE OF UTAH				FORM 9	
	DEPARTMENT OF NATURAL RESOU		5.LEASE DESIGNATION AND SERIAL NUMBER:			
	DIVISION OF OIL, GAS, AND M	3	U-9613			
SUNDF	RY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE				
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:	:			
1. TYPE OF WELL			8. WELL NAME and NUMBER:			
Gas Well				NDC 273-25		
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047364720000		
3. ADDRESS OF OPERATOR: 600 17th Street Ste 1000N	, Denver, CO, 80202		DNE NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: UINTAH		
0670 FSL 0660 FWL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E Me	eridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:						
2/1/2016	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	Ш	FRACTURE TREAT	NEW CONSTRUCTION		
	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMA	TION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	\Box :	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHER:	_	
			JIHEK	OTHER.		
I .	COMPLETED OPERATIONS. Clearly sho nc. respectfully requests the well be extended for one	e API	o for the referenced	epths, volumes, etc. Approved by the Utebr Davis 03, 20		
		,		Oil, Gas and Minir	ng	
				Date:		
				By: 300 G/S	D	
				Ţ,		
NAME (DI EASE DOINT)	DUONE NU	/IDED	ТІТІ Б			
NAME (PLEASE PRINT) Kristen Sheehan	PHONE NUM 303 262-9931	NBEK	TITLE Assistant Regulatory			
SIGNATURE N/A			DATE 2/1/2016			

Sundry Number: 69495 API Well Number: 43047364720000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364720000

API: 43047364720000 Well Name: NDC 273-25

Location: 0670 FSL 0660 FWL QTR SWSW SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

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 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 📵 Yes 🔘 No
Insture: Kristen Sheehan Date: 2/1/2016

Signature: Kristen Sheehan **Date:** 2/1/2016

Title: Assistant Regulatory Representing: EOG RESOURCES, INC.

RECEIVED: Feb. 01, 2016